

## County of San Diego Monthly STD Report

Volume 7, Issue 4: Data through April 2015; Report released August 1, 2015.



Table 1. STDs Reported Among County of San Diego Residents, by Month and Previous 12 Months Combined.

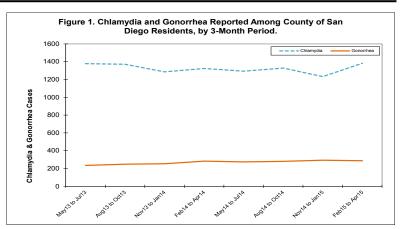
		2014	2015			
		Previous 12-	Previous 12-			
	Apr	Month Period*	Apr	Month Period*		
Chlamydia	1376	16055	1390	15707		
Female age 18-25	558	6633	529	6362		
Female age ≤ 17	51	773	65 680			
Male rectal chlamydia	44	569	45 504			
Gonorrhea	316	3046	300	3404		
Female age 18-25	53	453	44	483		
Female age ≤ 17	9	63	8	61		
Male rectal gonorrhea	50	444	24	440		
Early Syphilis (adult total)	51	551	70	708		
Primary	7	108	15	134		
Secondary	19	212	30	266		
Early latent	25	231	25	308		
Congenital syphilis	0	5	1	5		
HIV Infection**				•		
HIV (not AIDS)	41	422	37	445		
AIDS	22	254	16	248		

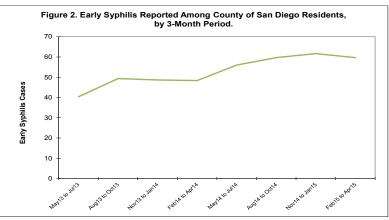
<sup>\*</sup> Cumulative case count of the previous 12 months.

Table 2. Selected STD Cases and Annualized Rates per 100,000 Population for San Diego County by Age and Race/Ethnicity, Year to Da

Population for San Diego County by Age and Race/Ethnicity, Year to Date.											
	All races*		Asian/PI		Black		Hispanic		White		
	cases	rate	cases	rate	cases	rate	cases	rate	cases	rate	
All ages											
Chlamydia	5584	524.4	36	29.4	98	213.7	229	64.3	180	36.0	
Gonorrhea	1150	108.0	20	16.3	111	242.0	219	61.5	231	46.2	
Early syphilis	240	22.5	14	11.4	14	30.5	84	23.6	88	17.6	
Under 20 yrs											
Chlamydia	986	349.4	1	3.4	20	166.9	48	37.7	14	14.5	
Gonorrhea	90	31.9	1	3.4	14	116.8	19	14.9	9	9.3	
Early syphilis	3	1.1	2	6.9	0	0.0	1	0.8	0	0.0	

Note: Rates calculated using 2014 SANDAG population estimates.





**Note:** All data are provisional. Case counts are based on the earliest of date of diagnosis, date of specimen collection, and treatment date. Totals for past months might change because of delays in reporting from labs and providers.

## STD Trends in San Diego: 2014 Data Summary

Chlamydia continues to be the most common reportable communicable disease in San Diego County, although case numbers and rates have decreased for the second year in a row. A total of 15,640 cases were reported in 2014, representing a 2.8% decrease from 2013. Of these, 6,451 (64.8%) of the cases occurred in young women between 15 and 24 years of age. The overall rate of chlamydia in San Diego County was 11th in the state at 486.9 cases per 100,000 population and slightly above the overall rate of 453.4 cases per 100,000 in California. Highest rates were observed in African American and Hispanic women based on a subset of reported cases.

Gonorrhea continues to be on the rise in San Diego County. A total of 3,401 cases were reported in 2014, representing an 18% increase from 2013. The overall rate of gonorrhea was 105.9 cases per 100,000 population, 15<sup>th</sup> in the state and slightly less than the overall state rate of 116.8 cases per 100,000. Over two thirds of cases occurred in men, and the rate of gonorrhea in men was over twice that observed in women (145.2 versus 64.3 cases per 100,000). Highest rates were observed in African American men and women.

<u>Primary and secondary syphilis</u> cases continued to increase in 2014, with 373 cases reported in 2014 (6% increase from 2013) and an overall rate of 11.6 cases per 100,000 population. The vast majority of cases occurred in men (96%), 76% of which were men who have sex with men (MSM). Of the primary and secondary syphilis cases reported among MSM, 53% were also infected with HIV. Highest rates were observed among African American men. An additional 300 cases of early latent syphilis cases were reported in San Diego County in 2014 (half in men and half in women), bringing the total number of early syphilis cases to 673. The rate of early syphilis (including primary, secondary and early latent syphilis) was fifth in the state and above the statewide rate of 18.7 cases per 100,000 population.

For 2014 STD data slides, please visit the HIV, STD and Hepatitis Branch <u>webpage</u>. For cases and rates tables for 2014, please see the California Department of Public Health STD Control Branch <u>website</u>. Case numbers may vary slightly due to case review findings and delays in reporting.

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**Provider STD Reporting:** (619) 692-8520; fax (619) 692-8541 Sign up to receive Monthly STD Reports, email

STD@sdcounty.ca.gov

<sup>\*\*</sup> New infections are reported either as HIV or, if an individual was also diagnosed with AIDS within one month, as AIDS.

<sup>\*</sup> Includes cases designated as "other," "unknown," or missing race/ethnicity.